

EXHIBIT BB

**Groundwater Monitoring Report
Second Quarter 2001
Former Chromal Plating Company Site
Former Lawry's California Center
Los Angeles, California
Case File No. 95-094
CAO No. 99-037**

**July 9, 2001
6257.00-174**



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Prepared For
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

July 9, 2001

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Ms. Ana Veloz-Townsend
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Subject: Groundwater Monitoring Report - Second Quarter 2001
Former Chromal Plating Company Site, Former Lawry's California Center,
528 San Fernando Road, Los Angeles, California
Case File No. 95-094; CAO No. 99-037

Dear Ms. Veloz-Townsend:

On behalf of the Qualified Settlement Fund, LFR Levine-Fricke (LFR) has prepared the enclosed Groundwater Monitoring Report for the former Chromal Plating Company site at the former Lawry's California Center.

This report contains a summary of groundwater monitoring data for the second quarter of 2001. Seven quarters of post-remedial groundwater monitoring have been conducted at the site in accordance with the California Regional Water Quality Control Board, Los Angeles Region (RWQCB), Cleanup and Abatement Order (CAO) Number 99-037, which states: "Implement a quarterly groundwater monitoring program for all wells located on the site. Groundwater samples shall be analyzed, at a minimum, for VOC's, total chromium, hexavalent chromium, sulfate, chloride, boron, pH, temperature, and TDS."

During the second quarter of 2001, an inspection of the asphalt cap covering the soil remediation area was performed. Results of the inspection indicate that the asphalt cap is in good condition.

With the exception of well LFCH-3 (center of plume), hexavalent chromium concentrations are non-detect or detected at trace levels (below laboratory detection limit of 0.001 mg/L). These data suggest that natural attenuation processes are preventing downgradient migration of chromium in the groundwater. The elimination of further hexavalent chromium source contributions to the groundwater by the soil remediation and the continued natural attenuation processes have minimized the threat to human health and groundwater quality posed by the chromium in groundwater. Post-remedial groundwater monitoring data have shown a general trend of decreasing total chromium and hexavalent chromium concentrations over time. For this reason we are requesting a reduction in the groundwater monitoring frequency from quarterly to semiannually. Semiannual monitoring will provide sufficient data to detect future trends and

changes in groundwater conditions. The continued collection of data on a quarterly basis provides no additional meaningful data. If significant increases in chromium concentrations are observed during semiannual monitoring events, quarterly monitoring will be resumed.

Assuming that the RWQCB concurs with our request, the next round of groundwater monitoring will be performed during the fourth quarter of 2001. The next groundwater monitoring report will be submitted in December 2001.

If you have any questions, please contact either of the undersigned at (714) 444-0111.

Sincerely,



Jennifer S. Rothman, P.E.
Senior Civil Engineer


SF
Eileen T. Wintemute
Principal Engineer

Attachments

cc: Mr. Bruce H. Edelson, P.E. – Qualified Settlement Fund

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1.0 INTRODUCTION

The former Lawry's California Center is located at 570 West Avenue 26, Los Angeles, California. The former Lawry's California Center comprised a 17-acre parcel that was at one time developed with a total of 17 buildings, including warehouses, general office facilities, former food processing facilities and restaurants, landscaped courtyards, and parking areas (Figures 1 and 2). The buildings have been demolished and a Home Depot store now occupies the property. The former Chromal site ("the Site") consists of a 4,500-square-foot former asphalt parking area located in the southern portion of the former Lawry's California Center property, at 528 San Fernando Road near Figueroa Avenue (Figure 2). Most of this area is now a portion of the parking lot for the Home Depot store.

2.0 GROUNDWATER MONITORING ACTIVITIES

Groundwater monitoring for the Site was conducted on May 23, 2001. LFR personnel collected depth-to-groundwater measurements from ten Chromal site vicinity wells (LFCH-2 through LFCH-8, and LFCH-10a,b,c). Monitoring well locations are shown on Figure 3.

Following collection of the depth-to-groundwater measurements, the monitoring wells were purged with submersible groundwater pumps and then sampled using disposable bailers. An equipment blank sample and duplicate sample were collected for quality control purposes. Groundwater samples were submitted to E.S. Babcock & Sons, Inc. of Riverside, California, for the following analyses: total dissolved chromium by EPA Method 6010B, hexavalent chromium by EPA Method 218.6, volatile organic compounds (VOCs) by EPA Method 8260B, boron by EPA Method 6010B, total dissolved solids (TDS) by SM 2540, and chloride and sulfate by SM 4500.

2.1 Groundwater Elevation and Flow Direction

Groundwater elevations were calculated from the depth-to-groundwater measurements recorded for the ten groundwater monitoring wells at the Chromal site. Current and historical groundwater elevation data are presented in Table 1. Groundwater elevations increased by 0.15 to 0.22 foot compared to the March 2001 monitoring event with the exception of the groundwater elevation in LFMW-10A, which decreased 0.50 foot from the March 2001 event. Groundwater elevation contours are shown in Figure 3. The horizontal groundwater flow direction beneath the Chromal site vicinity is to the south-southwest at a gradient of approximately 0.002 ft/ft.

2.2 Groundwater Analytical Results

Current and historical groundwater quality data are presented in Table 2. Total dissolved chromium was not detected or detected slightly above the laboratory reporting limit of 0.01 milligrams per liter (mg/L) in wells LFCH-2, LFCH-4, LFCH-5, LFCH-6, LFCH-7, LFCH-8, LFCH-10a, LFCH-10b, and LFCH-10c. The concentration of total dissolved chromium increased slightly in well LFCH-3 from 0.063 mg/L in December 2000 to 0.092 mg/L in March 2001. Hexavalent chromium was not detected above the laboratory reporting limit of 0.001 mg/L using EPA Method 218.6 in wells LFCH-2, LFCH-4, LFCH-5, LFCH-6, LFCH-7, LFCH-8, LFCH-10a, LFCH-10b, and LFCH-10c. Trace levels of hexavalent chromium were estimated to be below the laboratory reporting limit and above the laboratory method detection limit of 0.0001 mg/L in wells LFCH-4 and LFCH-6. The concentration of hexavalent chromium increased slightly in well LFCH-3 from 0.065 mg/L in March 2001 to 0.098 mg/L in May 2001.

Total chromium concentrations over time are depicted in graphical form on Figure 4. As shown on Figure 4, the extent of chromium-affected groundwater has significantly reduced from pre-soil remediation groundwater concentrations measured in June 1999.

The concentrations of halogenated VOCs identified in Chromal site vicinity wells are similar to previous groundwater monitoring results. As described in previous reports, the lack of an on-site source and the decreasing concentrations of these VOCs indicate that an active remediation for VOCs in groundwater is not warranted.

The Chromal site lies between the San Fernando Basin and the Central Basin of the Los Angeles Coastal Plain. According to Table 3-10 of the June 13, 1994 Water Quality Control Plan, Los Angeles Region, the water quality objectives for selected constituents in groundwater in this region are as follows:

- TDS: 700 mg/L
- Sulfate: 250 mg/L
- Chloride: 150 mg/L
- Boron: 1.0 mg/L

TDS concentrations exceeded 700 mg/L in all of the wells with the exception of LFCH-10B, and ranged from 430 mg/L to 1,760 mg/L. Sulfate concentrations were above 250 mg/L in wells LFCH-4, LFCH-5, LFCH-6, LFCH-8, and LFCH-10a. Sulfate concentrations ranged from 33 mg/L to 450 mg/L. Chloride concentrations were above 150 mg/L in monitoring wells LFCH-4, LFCH-5, LFCH-6, LFCH-8, and LFCH-10c. Chloride concentrations were less than the U.S. EPA's secondary drinking water standard of 250 mg/L in all of the wells with the exception of LFCH-4. Chloride concentrations ranged from 76 mg/L to 280 mg/L. Boron concentrations were below 1.0 mg/L in all the wells sampled, with the exception of LFCH-4, LFCH-5, LFCH-8, and LFCH-10c. Boron concentrations ranged from 0.4 mg/L to 1.9 mg/L.

2.3 Continued Groundwater Monitoring

With the exception of well LFCH-3 (center of plume), hexavalent chromium concentrations are non-detect or detected at trace levels (below the laboratory detection limit of 0.001 mg/L). These data suggest that natural attenuation processes are preventing downgradient migration of chromium in the groundwater. The elimination of further hexavalent chromium source contributions to the groundwater by the soil remediation and the continued natural attenuation processes have minimized the threat to human health and groundwater quality posed by the chromium in groundwater. Post-remedial groundwater monitoring data have shown a general trend of decreasing total chromium and hexavalent chromium concentrations over time. For this reason we are requesting a reduction in the groundwater monitoring frequency from quarterly to semiannually. Semiannual monitoring will provide sufficient data to detect future trends and changes in groundwater conditions. The continued collection of data on a quarterly basis provides no additional meaningful data. If significant increases in chromium concentrations are observed during semiannual monitoring events, quarterly monitoring will be resumed.

Assuming that the RWQCB concurs with our request, the next round of groundwater monitoring will be performed during the fourth quarter of 2001. That event will represent the eighth post-remedial groundwater monitoring event. The next groundwater monitoring report will be submitted in December 2001.

3.0 ASPHALT CAP

Following the completion of soil remediation activities, an asphalt cap was placed over the treated soil area, as described in LFR's November 23, 1999 "Soil Remediation Report." An inspection of the asphalt cap was performed on May 23, 2001. Results of the inspection indicate that the asphalt cap is in good condition.

TABLES

Table 1
Groundwater Elevation Measurements
Former Chromal Plating Site Vicinity
Former Lawry's California Center
LFR 6257.00

Well Location ID	Date Measured	Top-of-Casing Elevation (feet MSL)	Depth to Groundwater (feet BTC)	Groundwater Elevation (feet MSL)	Relative Change in Groundwater Elevation (feet REL)
LFCH-1	06/02/93	334.23	39.44	294.79	-
	03/16/94		40.89	293.34	-1.45
	04/14/94		41.02	293.21	-0.13
	01/06/95		41.27	292.96	-0.25
	06/06/95		40.09	294.14	1.18
	12/28/95		40.78	293.45	-0.69
	04/11/96		40.80	293.43	-0.02
	05/20/96		40.67	293.56	0.13
	10/07/96		40.85	293.38	-0.18
	12/30/96		40.97	293.26	-0.12
	06/24/97		40.65	293.58	0.32
	08/20/97		40.84	293.39	-0.19
	02/10/98		40.55	293.68	0.29
	07/30/98		39.35	294.88	1.20
	01/28/99		40.22	294.01	-0.87
LFCH-2	03/16/94	334.33	41.17	293.16	-
	04/14/94		41.28	293.05	-0.11
	01/06/95		41.53	292.80	-0.25
	06/06/95		40.36	293.97	1.17
	12/28/95		41.04	293.29	-0.68
	04/11/96		41.05	293.28	-0.01
	05/20/96		40.93	293.40	0.12
	10/07/96		41.10	293.23	-0.17
	12/30/96		41.22	293.11	-0.12
	06/24/97		40.91	293.42	0.31
	08/20/97		41.10	293.23	-0.19
	02/10/98		40.80	293.53	0.30
	07/30/98		39.65	294.68	1.15
	01/28/99		40.50	293.83	-0.85
	06/03/99		40.75	293.58	-0.25
	11/03/99		41.17	293.16	-0.42
	02/11/00		41.44	292.89	-0.27
	05/18/00		41.31	293.02	0.13
	09/06/00		41.31	293.02	0.00
	12/20/00		41.37	292.96	-0.06
	03/01/01		41.20	293.13	0.17
	05/23/01		40.98	293.35	0.22
LFCH-3	03/16/94	334.73	41.86	292.87	-
	04/14/94		41.97	292.76	-0.11
	01/06/95		42.16	292.57	-0.19
	06/06/95		41.07	293.66	1.09
	12/28/95		41.73	293.00	-0.66
	04/11/96		41.75	292.98	-0.02
	05/20/96		41.61	293.12	0.14
	10/07/96		41.47	293.26	0.14
	12/30/96		41.88	292.85	-0.41
	06/24/97		41.58	293.15	0.30
	08/20/97		41.77	292.96	-0.19
	02/10/98		41.48	293.25	0.29

Table 1
Groundwater Elevation Measurements
Former Chromal Plating Site Vicinity
Former Lawry's California Center
LFR 6257.00

Well Location ID	Date Measured	Top-of-Casing Elevation (feet MSL)	Depth to Groundwater (feet BTC)	Groundwater Elevation (feet MSL)	Relative Change in Groundwater Elevation (feet REL)
LFCH-3 (continued)	07/30/98		40.40	294.33	1.08
	01/28/99		41.25	293.48	-0.85
	06/03/99		41.52	293.21	-0.27
	11/03/99		41.85	292.88	-0.33
	02/11/00		42.08	292.65	-0.23
	05/18/00		41.97	292.76	0.11
	09/06/00		41.95	292.78	0.02
	12/20/00		42.05	292.68	-0.10
	03/01/01		41.80	292.93	0.25
	05/23/01		41.65	293.08	0.15
LFCH-4	06/06/95	333.60	39.83	293.77	-
	12/28/95		40.47	293.13	-0.64
	04/11/96		40.51	293.09	-0.04
	05/20/96		40.37	293.23	0.14
	10/07/96		40.54	293.06	-0.17
	12/30/96		40.64	292.96	-0.10
	06/24/97		40.35	293.25	0.29
	08/20/97		40.53	293.07	-0.18
	02/10/98		40.24	293.36	0.29
	07/30/98		39.15	294.45	1.09
	01/28/99		40.00	293.60	-0.85
	06/03/99		40.27	293.33	-0.27
	11/03/99		40.62	292.98	-0.35
	02/11/00		40.85	292.75	-0.23
	05/18/00		40.75	292.85	0.10
	09/06/00		40.72	292.88	0.03
	12/20/00		40.80	292.80	-0.08
	03/01/01		40.58	293.02	0.22
	05/23/01		40.41	293.19	0.17
LFCH-5	06/06/95	331.22	37.31	293.91	-
	12/28/95		37.97	293.25	-0.66
	04/11/96		37.80	293.42	0.17
	05/20/96		37.84	293.38	-0.04
	10/07/96		38.02	293.20	-0.18
	12/30/96		38.12	293.10	-0.10
	06/24/97		37.84	293.38	0.28
	08/20/97		38.00	293.22	-0.16
	02/10/98		37.68	293.54	0.32
	07/30/98		36.65	294.57	1.03
	01/28/99		37.45	293.77	-0.80
	06/03/99		37.75	293.47	-0.30
	11/03/99		38.10	293.12	-0.35
	02/11/00		38.32	292.90	-0.22
	05/18/00		38.21	293.01	0.11
	09/06/00		38.20	293.02	0.01
	12/20/00		38.27	292.95	-0.07
	03/01/01		38.10	293.12	0.17
	05/23/01		37.88	293.34	0.22

Table 1
Groundwater Elevation Measurements
Former Chromal Plating Site Vicinity
Former Lawry's California Center
LFR 6257.00

Well Location ID	Date Measured	Top-of-Casing Elevation (feet MSL)	Depth to Groundwater (feet BTC)	Groundwater Elevation (feet MSL)	Relative Change in Groundwater Elevation (feet REL)
LFCH-6	06/06/95	334.88	40.60	294.28	-
	12/28/95		40.43	294.45	0.17
	04/11/96		40.45	294.43	-0.02
	05/20/96		40.32	294.56	0.13
	10/07/96		40.52	294.36	-0.20
	12/30/96		40.64	294.24	-0.12
	06/24/97		40.32	294.56	0.32
	08/20/97		41.37	293.51	-1.05
	02/10/98		41.10	293.78	0.27
	07/30/98		39.87	295.01	1.23
	01/28/99		40.80	294.08	-0.93
	06/03/99		41.10	293.78	-0.30
	02/11/00	335.42	42.28	293.14	-0.64
	05/18/00		42.11	293.31	0.17
	09/06/00		42.14	293.28	-0.03
	12/20/00		42.23	293.19	-0.09
	03/01/01		42.00	293.42	0.23
	05/23/01		41.80	293.62	0.20
LFCH-7	10/05/95	338.23	44.95	293.28	-
	12/28/95		45.38	292.85	-0.43
	04/11/96		45.40	292.83	-0.02
	05/20/96		45.25	292.98	0.15
	10/08/96		45.41	292.82	-0.16
	12/30/96		45.52	292.71	-0.11
	06/24/97		45.23	293.00	0.29
	08/20/97		45.41	292.82	-0.18
	02/10/98		45.07	293.16	0.34
	07/30/98		44.05	294.18	1.02
	01/28/99		44.88	293.35	-0.83
	06/03/99		45.15	293.08	-0.27
	11/03/99		45.50	292.73	-0.35
	02/11/00		45.52	292.71	-0.02
	05/18/00		45.60	292.63	-0.08
	09/06/00		45.58	292.65	0.02
	12/20/00		45.72	292.51	-0.14
	03/01/01		45.45	292.78	0.27
	05/23/01		45.27	292.96	0.18
LFCH-8	10/05/95	329.74	36.55	293.19	-
	12/28/95		36.94	292.80	-0.39
	04/11/96		36.96	292.78	-0.02
	05/20/96		36.81	292.93	0.15
	10/07/96		36.90	292.84	-0.09
	12/30/96		37.02	292.72	-0.12
	06/24/97		36.73	293.01	0.29
	08/20/97		37.90	291.84	-1.17
	02/10/98		36.55	293.19	1.35
	07/30/98		35.80	293.94	0.75
	01/28/99		36.45	293.29	-0.65
	06/03/99		36.61	293.13	-0.16

Table 1
Groundwater Elevation Measurements
Former Chromal Plating Site Vicinity
Former Lawry's California Center
LFR 6257.00

Well Location ID	Date Measured	Top-of-Casing Elevation (feet MSL)	Depth to Groundwater (feet BTC)	Groundwater Elevation (feet MSL)	Relative Change in Groundwater Elevation (feet REL)
LFCH-8 (continued)	11/03/99		36.92	292.82	-0.31
	02/11/00		37.05	292.69	-0.13
	05/18/00		36.99	292.75	0.06
	09/06/00		36.90	292.84	0.09
	12/20/00		37.06	292.68	-0.16
	03/01/01		36.41	293.33	0.65
	05/23/01		36.72	293.02	-0.31
LFCH-9	08/20/97	334.38	41.04	293.34	-
	02/10/98		40.74	293.64	0.30
	07/30/98		39.55	294.83	1.19
	01/28/99		40.02	294.36	-0.47
LFCH-10A	08/20/97	333.40	40.08	293.32	-
	02/10/98		39.91	293.49	0.17
	07/30/98		38.42	294.98	1.49
	01/28/99		39.30	294.10	-0.88
	06/03/99		39.60	293.80	-0.30
	11/03/99		39.98	293.42	-0.38
	02/11/00		40.24	293.16	-0.26
	05/18/00		40.11	293.29	0.13
	09/06/00		40.07	293.33	0.04
	12/20/00		40.20	293.20	-0.13
	03/01/01		39.45	293.95	0.75
	05/23/01		39.95	293.45	-0.50

NOTES:

Survey of top-of-well casing elevations provided by Calvada Surveying, and performed by a California

REL - Relative Elevation

MSL - Mean Sea Level

BTC - Below Top of Casing

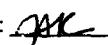
QA/QC: 

Table 2:
Summary of Groundwater Analytical Data
Former Chromal Plating Site Vicinity
Former Lawry's California Center
LFR 6257.00
All values reported in milligrams per liter (mg/l)

Well Number	Relative Locations	Date Sampled	Chromium		Detected Volatile Organic Compounds by EPA Method 8240/8260												TDS	Chloride	Sulfate	Boron
			Total	Hexavalent	PCE	TCE	DCFM	TCM	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naph	Alkylbenzenes	Other VOCs					
LFCH-1	Chromal Site	06/02/93	11.	12.	0.033	0.002	0.02	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	ND	--	NA	NA	NA	NA	
		03/16/94	35.	34.	0.023	0.0042	0.011	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	ND	--	NA	NA	NA	NA	
		06/06/95	25.	27.	0.013	0.0038	0.0024	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	ND	--	NA	NA	NA	NA	
		12/28/95	20.	1.8 *	0.019	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	--	NA	NA	NA	NA	
		04/12/96	8.9	9.9	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	0.240	ND	--	NA	NA	NA	NA	
		05/21/96	11.	10.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	NA	NA	NA	NA	
		10/08/96	7.1	7.1	0.014	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		12/30/96	10.	10.	0.01	0.0036	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		06/25/97	6.8	6.8	<0.001	0.0018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		08/20/97	6.6	6.4	0.0098	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		02/11/98	2.3	1.7	0.008	0.0053	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		07/30/98	13.	12.	0.014	<0.001	<0.001	0.0017	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		01/28/99	4.17	4.56	0.018	<0.001	<0.002	0.0011	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
LFCH-2	Crossgradient	03/16/94	0.0096	<0.02	0.024	<0.002	<0.002	<0.002	<0.002	0.0045	<0.002	<0.004	<0.002	ND	--	NA	NA	NA	NA	
		06/06/95	<0.01	<0.01	0.017	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	ND	--	NA	NA	NA	NA	
		12/28/95	0.02	<0.01	0.026	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	--	NA	NA	NA	NA	
		04/11/96	<0.050	<0.01	0.038	0.002	<0.001	<0.001	<0.001	0.009	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		05/20/96	<0.050	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	NA	NA	NA	NA	
		10/08/96	<0.050	<0.01	0.023	0.003	<0.001	<0.001	0.002	0.0024	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		12/30/96	<0.050	<0.01	0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		06/24/97	<0.050	<0.01	0.005	0.0063	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		08/20/97	<0.050	<0.01	0.018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		02/11/98	<0.050	0.01	0.014	0.0014	<0.001	0.0016	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		07/30/98	<0.050	<0.01	0.018	0.0011	<0.001	0.0018	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		01/28/99	<0.050	0.02	0.028	<0.001	<0.002	0.0014	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		06/03/99	<0.050	<0.01	0.0174	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	972	111	198**	<0.05	
		11/03/99	<0.050	<0.01	0.0107	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	918	138	257	0.656	
		02/11/00	<0.050	<0.01	0.00856	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	962	141	226	0.643	
		05/18/00	<0.050	<0.01	0.0095	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1030	142	240	0.72	
		09/06/00	<0.050	<0.02	0.0066	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1030	171	233	0.89	
		12/20/00	<0.050	0.00022 J	0.009	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	971	136	244	0.69	
		03/01/01	<0.010	0.00011 J	0.012	0.0006	<0.001	0.0008	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	ND	--	950	130	230	0.6	
		05/23/01	<0.010	<0.001	0.013	0.0008	<0.001	0.001	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	ND	cis-1,2-DCE: 0.0011	970	130	230	0.7	
LFCH-3	Downgradient	03/16/94	1.3	1.4	0.029	<0.002	0.013	<0.002	0.0048	0.039	0.055	0.182	0.02	0.0623	--	NA	NA	NA	NA	
		06/06/95	0.76	0.82	0.017	0.0027	0.0081	<0.005	0.0033	0.023	0.089	0.129	0.022	0.0624	--	NA	NA	NA	NA	

Table 2:
Summary of Groundwater Analytical Data
Former Chromal Plating Site Vicinity
Former Lawry's California Center
LFR 6257.00
All values reported in milligrams per liter (mg/l)

Well Number	Relative Locations	Date Sampled	Chromium		Detected Volatile Organic Compounds by EPA Method 8240/8260											TDS	Chloride	Sulfate	Boron	
			Total	Hexavalent	PCE	TCE	DCFm	TCM	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naph	Alkylbenzenes	Other VOCs					
LFCH-3 (continued)	Downgradient	01/29/99	0.581	0.47	0.011	<0.010	<0.020	<0.010	<0.010	0.102	0.29	0.814	0.102	0.278	--	NA	NA	NA	NA	
		06/03/99	1.08	0.79	0.0156	0.00104	<0.002	0.001	<0.001	0.0109	0.041	0.0602	0.0148	0.0336	1,1,2 TCA: 0.00147 styrene: 0.001	886	110	167**	<0.05	
		11/03/99	0.398	0.07	0.0124	<0.005	<0.010	<0.005	<0.005	0.025	0.079	0.2226	0.0588	0.0601	--	512	108	163	0.509	
		02/11/00	0.335	0.12	0.00768	<0.002	<0.004	<0.002	<0.002	0.0108	0.0475	0.0775	0.0172	0.03832	--	760	98.1	174	0.437	
		5/18/00 & 6/15/00	0.16	0.11	0.0071	0.0012	<0.002	<0.001	<0.001	0.0039	0.032	0.014	0.013	0.0136	--	983	121	219	0.67	
		09/06/00	0.17	0.15	0.0077	<0.002	<0.004	<0.002	<0.002	0.022	0.110	0.130	0.037	0.0744	--	888	131	216	0.67	
		12/20/00	0.083	0.097	0.0058	0.001	<0.002	<0.001	<0.001	0.0069	0.038	0.041	0.016	0.0261	--	927	139	215	0.69	
		03/01/01	0.063	0.065	0.0074	0.0012	<0.001	0.0005	<0.0005	0.0041	0.049	0.0313	0.019	0.0272	--	970	140	220	0.7	
		05/23/01	0.092	0.098	0.0072	0.0009	<0.001	0.0005	<0.0006	0.0095	0.053	0.075	0.011	0.0378	1,2,3-TCB: 0.0023	950	130	210	0.6	
LFCH-4	Downgradient	06/06/95	1.3	0.83	0.0052	0.0086	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	ND	--	NA	NA	NA	NA	
		12/28/95	0.56	<0.01*	0.006	0.007	NA	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	--	NA	NA	NA	NA	
		04/11/96	0.37	0.35	0.008	0.01	<0.001	<0.001	<0.001	0.017	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		05/20/96	0.32	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	NA	NA	NA	NA	
		10/07/96	0.22	<0.01*	0.0064	0.0088	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		12/31/96	<0.050	<0.01	0.0037	0.0059	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		06/25/97	<0.050	<0.01	0.0073	0.014	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		08/22/97	0.14	0.05	0.004	0.0064	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	0.0035	ND	--	NA	NA	NA	NA	
		02/11/98	<0.050	<0.01	0.0062	0.011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		07/30/98	0.14	<0.01*	0.0076	0.0038	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		01/29/99	0.404	0.41	0.01	0.0034	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		06/03/99	0.152	0.09	0.00583	0.00505	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1170	209	178**	<0.05	
		11/03/99	<0.050	0.01	0.00479	0.00621	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1260	235	292	1.45	
		02/11/00	<0.050	0.02	0.00321	0.00558	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1440	234	270	1.64	
		05/18/00	<0.050	<0.01	0.0027	0.0039	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1540	219	293	2.1	
		09/06/00	<0.050	<0.02	0.003	0.0044	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1530	240	249	2.	
		09/06/00	<0.050	<0.02	0.0032	0.0047	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.0014	ND	--	1560	252	265	2.	
		12/20/00	<0.050	0.0014	0.0023	0.0035	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1540	257	283	2.1	
		03/01/01	<0.010	0.0041	0.0024	0.0036	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.0057	ND	--	1630	230	300	1.9
		05/23/01	0.017	0.00065 J	0.0041	0.0062	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.020	ND	--	1620	280	270	1.7	
LFCH-5	Downgradient	06/06/95	<0.01	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	ND	--	NA	NA	NA	NA	
		12/28/95	0.055	<0.01*	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	--	NA	NA	NA	NA	
		04/11/96	<0.050	<0.01	<0.001	<0.001	<0.001	0.003	0.011	<0.001	<0.003	0.008	ND	--	NA	NA	NA	NA	NA	
		05/20/96	<0.050	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	NA	NA	NA	NA	
		10/07/96	<0.050	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		12/																		

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Former Chromal Plating Site Vicinity
Former Lawry's California Center
LFR 6257.00
All values reported in milligrams per liter (mg/l)

Well Number	Relative Locations	Date Sampled	Chromium		Detected Volatile Organic Compounds by EPA Method 8240/8260												TDS	Chloride	Sulfate	Boron
			Total	Hexavalent	PCE	TCE	DCFm	TCM	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naph	Alkylbenzenes	Other VOCs					
LFCH-5 (continued)	Downgradient (Duplicate)	05/18/00	<0.050	<0.01	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1690	197	450	2.4	
		05/18/00	<0.050	<0.01	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1690	192	439	2.4	
		09/06/00	<0.050	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1630	213	452	2.3	
		12/20/00	<0.050	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1710	210	459	2.3	
		12/20/00	<0.050	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1710	210	456	2.3	
	(Duplicate)	03/01/01	<0.010	0.00010 J	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	ND	--	1720	200	480	2.0
		03/01/01	<0.010	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	ND	--	1720	200	500	2.0	
		05/23/01	0.018	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	ND	--	1760	210	470	1.9	
	(Duplicate)	05/23/01	0.020	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	ND	--	1770	210	450	2.1	
LFCH-6	Upgradient	06/06/95	<0.01	<0.01	0.0073	0.0038	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	ND	--	NA	NA	NA	NA	
		12/28/95	0.008	<0.01	0.007	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	--	NA	NA	NA	NA	
		04/11/96	<0.050	<0.01	0.007	0.011	<0.001	<0.001	<0.001	0.004	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		05/20/96	<0.050	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	NA	NA	NA	NA	
		10/07/96	<0.050	<0.01	0.005	0.0071	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.003	<0.001	ND	--	NA	NA	NA	NA
		12/30/96	<0.050	<0.01	0.0042	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		06/24/97	<0.050	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		08/20/97	<0.050	<0.01	0.0084	0.0054	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		02/11/98	<0.050	<0.01	0.0067	0.0053	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		07/31/98	<0.050	<0.01	0.012	0.0024	<0.001	0.0021	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		01/28/99	<0.050	<0.01	0.0169	0.0016	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		06/03/99	<0.050	<0.01	0.0109	0.00267	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	940	112	176**	<0.05	
		06/03/99	<0.050	<0.01	0.0107	0.00262	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	890	117	181**	<0.05	
		02/11/00	<0.050	<0.01	0.00572	0.00613	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1050	161	238	0.664	
		05/18/00	<0.050	<0.01	0.0043	0.0051	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1140	158	247	0.96	
		09/06/00	<0.050	<0.02	0.0041	0.0049	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1050	178	192	1.1	
		12/20/00	<0.050	0.0012	0.0047	0.0046	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1030	153	253	0.97	
		03/01/01	<0.010	0.0015	0.0051	0.0043	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	ND	--	1100	160	240	0.8	
		05/23/01	<0.010	0.0008 J	0.0052	0.0036	<0.001	0.0007	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	ND	--	1010	150	250	0.7	
LFCH-7	Downgradient	10/05/95	0.037	<0.01	<0.01	<0.01	<0.01	0.82	0.52	0.027	<0.003	0.49	0.325	--	NA	NA	NA	NA		
		12/29/95	<0.050	<0.01	<0.025	<0.025	NA	<0.025	0.47	<0.025	<0.025	NA	NA	--	NA	NA	NA	NA		
		04/11/96	<0.050	<0.01	<0.025	<0.025	<0.025	<0.025	0.64	<0.025	0.025	<0.075	0.41	0.25	--	NA	NA	NA	NA	
		05/20/96	<0.050	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	NA	NA	NA	NA	
		10/08/96	<0.050	<0.01	<0.05	<0.05	<0.05	0.39	<0.05	<0.05	<0.15	<0.05	0.244	--	NA	NA	NA	NA	NA	

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Well Number	Relative Locations	Date Sampled	Chromium		Detected Volatile Organic Compounds by EPA Method 8240/8260											TDS	Chloride	Sulfate	Boron
			Total	Hexavalent	PCE	TCE	DCFM	TCM	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naph	Alkylbenzenes	Other VOCs				
LFCH-7 (continued)	Downgradient	03/01/01	<0.010	<0.001	<0.0005	0.0013	<0.001	<0.0005	0.180	0.0019	0.0025	0.0031	0.200	0.218	cis-1,2-DCE: 0.0021 p-IPT: 0.0013 t-BB: 0.0007 cis-1,2-DCE: 0.0022	830	74.0	58.0	0.4
		05/23/01	0.012	<0.001	<0.0005	0.0009	<0.001	<0.0005	0.330	0.002	0.0034	0.0047	0.092	0.330	820	76.0	44.0	0.4	
LFCH-8	Downgradient	10/05/95	0.066	<0.01	<0.002	0.0020	<0.002	<0.002	<0.002	0.0033	<0.002	<0.0060	<0.002	ND	--	NA	NA	NA	NA
		12/29/95	<0.050	0.03	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	--	NA	NA	NA	NA
		04/11/96	<0.050	<0.01	<0.001	0.002	<0.001	<0.001	<0.001	0.054	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		05/20/96	<0.050	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	NA	NA	NA	NA
		10/07/96	<0.050	<0.01	<0.001	0.0018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		12/30/96	<0.050	<0.01	<0.001	<0.001	<0.001	<0.001	0.0031	<0.001	0.0027	0.0066	<0.001	0.0083	--	NA	NA	NA	NA
		06/25/97	<0.050	<0.01	0.0016	0.0016	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		08/21/97	<0.050	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		02/11/98	<0.050	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		07/31/98	<0.050	0.02	0.0019	0.0029	<0.001	0.0013	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		01/28/99	<0.050	0.04	0.0025	0.0025	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		06/03/99	<0.050	<0.01	0.00135	0.0023	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1560	277	252**	<0.05
		11/03/99	<0.050	<0.01	0.00175	0.00234	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1520	229	322	1.88
		02/11/00	<0.050	<0.01	0.00124	0.00188	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1510	219	309	1.75
		05/18/00	<0.050	<0.01	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1640	212	374	2.2
		09/06/00	<0.050	<0.02	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1660	228	395	2.1
		12/20/00	<0.050	0.00012 J	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	1680	229	375	2.1
		03/01/01	<0.010	<0.001	<0.0005	0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	ND	--	1720	210	400	1.9
		05/23/01	0.015	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.210	0.0013	--	1730	220	420	1.8
LFCH-9	Chromal Site	08/20/97	<0.050	<0.01	0.0067	0.0017	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		02/10/98	0.35	<0.01	0.011	0.0023	<0.001	0.0013	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		07/30/98	0.66	1.1	0.015	<0.001	<0.001	0.0018	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		01/28/99	0.211	0.23	0.017	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
LFCH-10A	Chromal Site	08/21/97	9.6	9.2	0.0068	0.0012	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		02/10/98	12.	8.5	0.011	0.0032	<0.001	0.0013	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		02/10/98	11.	9.9	0.012	0.0034	<0.001	0.0014	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		07/30/98	6.1	5.0	0.015	<0.001	<0.001	0.0016	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		07/30/98	6.2	5.3	0.014	<0.001	<0.001	0.0015	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		01/28/99	9.62	7.16	0.0123	<0.001	<0.002	0.0011	<0.001	0.00301	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		01/28/99	11.9	7.05	0.0133	<0.001	<0.002	0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA
		06/03/99	9.4	6.1	0.00184	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	904	112	191**	<0.05
		11/03/99	0.560	<0.01	0.0861	0.00178	<0.002	<0.001	<0.001	<0.001	<0.001</td								

Table 2:
Summary of Groundwater Analytical Data
Former Chromal Plating Site Vicinity
Former Lawry's California Center
LFR 6257.00
All values reported in milligrams per liter (mg/l)

Well Number	Relative Locations	Date Sampled	Chromium		Detected Volatile Organic Compounds by EPA Method 8240/8260											TDS	Chloride	Sulfate	Boron	
			Total	Hexavalent	PCE	TCE	DCFM	TCM	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naph	Alkylbenzenes	Other VOCs					
LFCH-10B (continued)	Chromal Site	01/28/99	<0.050	<0.01	0.0012	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	0.001	ND	--	NA	NA	NA	NA	
		06/03/99	<0.050	<0.01	0.00215	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	770	134	98**	<0.05	
		11/03/99	<0.050	<0.01	0.00101	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	842	139	200	0.749	
		02/11/00	<0.050	<0.01	0.00113	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	776	131	170	0.756	
		5/18/00 & 6/15/00	<0.050	<0.01	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	164	4.3	37.7	<0.20	
		09/06/00	<0.050	<0.02	0.0014	0.0014	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	776	168.	70.5	0.81	
		12/20/00	<0.050	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	979	225.	73.2	1.6	
		03/01/01	<0.010	0.00016 J	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	--	950	210.	66.	1.2	
		05/23/01	<0.010	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.025	ND	--	430	85.	33.	0.4
		08/21/97	<0.050	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
LFCH-10C (Duplicate)	Chromal Site	02/10/98	<0.050	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		07/30/98	<0.050	<0.01	<0.001	0.0014	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		01/28/99	<0.050	0.02	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	ND	--	NA	NA	NA	NA	
		06/03/99	<0.050	<0.01	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1280	333	53.5**	0.633	
		11/03/99	<0.050	<0.01	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1170	287	78.0	1.27	
		11/03/99	<0.050	<0.01	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1210	307	86.0	1.71	
		02/11/00	<0.050	0.01	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.003	<0.002	ND	--	1330	343	108.	1.88	
		5/18/00 & 6/15/00	<0.050	<0.01	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	214	9.4	52.1	<0.20	
		09/06/00	<0.050	<0.02	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	429	39.9	56.5	0.43	
		12/20/00	<0.050	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	--	702	128.	77.4	0.83	
		03/01/01	<0.010	0.00016 J	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	--	780	160.	61.	0.8	
		05/23/01	<0.010	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.012	ND	cis-1,2-DCE: 0.0005	940	200.	63.	1.
MCLs			0.05	NE	0.005	0.005	NE	0.1	0.001	0.15	0.7	1.75	NE	NE	1,1,2-TCA: 0.005 cis-1,2-DCE: 0.005 Styrene: 0.1	500***	250***	250***	NE	

Notes:

NE = Not Established
ND = Not Detected above individual detection limits

NA = Not Analyzed

< = Designates less than the laboratory detection limit.

MCLs = Maximum Contaminant Level or Primary Drinking Water Standard for the State of California.

* = Discrepancy in Total Chromium versus Hexavalent Chromium attributable to laboratory procedures.

** = Sulfate was detected in the equipment blank at a concentration of 118 mg/L.

*** = Secondary Drinking Water Standard for State of California or EPA.

J = Trace (less than reporting limit of 0.001 mg/L and above method detection limit of 0.0001 mg/L).

Chemical Abbreviations:

PCE = Tetrachloroethene
TCE = Trichloroethene
DCFM = Dichlorodifluoromethane
TCM = Trichloromethane (Chloroform)
Naph = Naphthalene
TDS = Total Dissolved Solids
TCA = Trichloroethane
cis-1,2-DCE = cis-1,2-Dichloroethene
p-IPT = p-Isopropyltoluene

1,2,3-TCB = 1,2,3-Trichlorobenzene
t-BB = tert-Butylbenzene

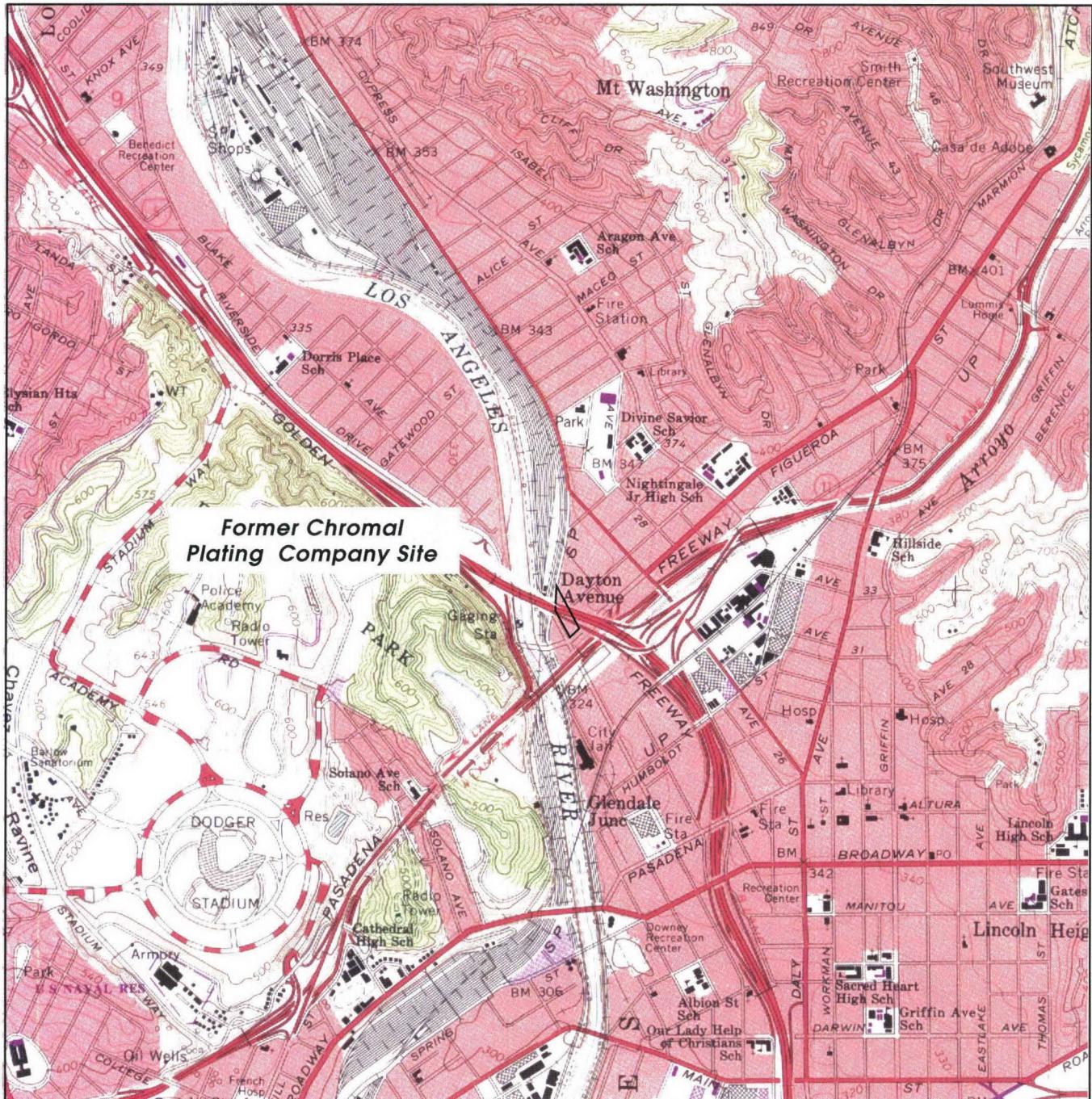
Alkylbenzenes:

n-Butylbenzene
sec-Butylbenzene
1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene
Isopropylbenzene
n-Propylbenzene

QA/QC: *CML*

The 12/20/00 and 3/01/01 hexavalent chromium samples were analyzed using EPA Method 218.6 by E.S. Babcock & Sons, Inc. laboratory.

FIGURES

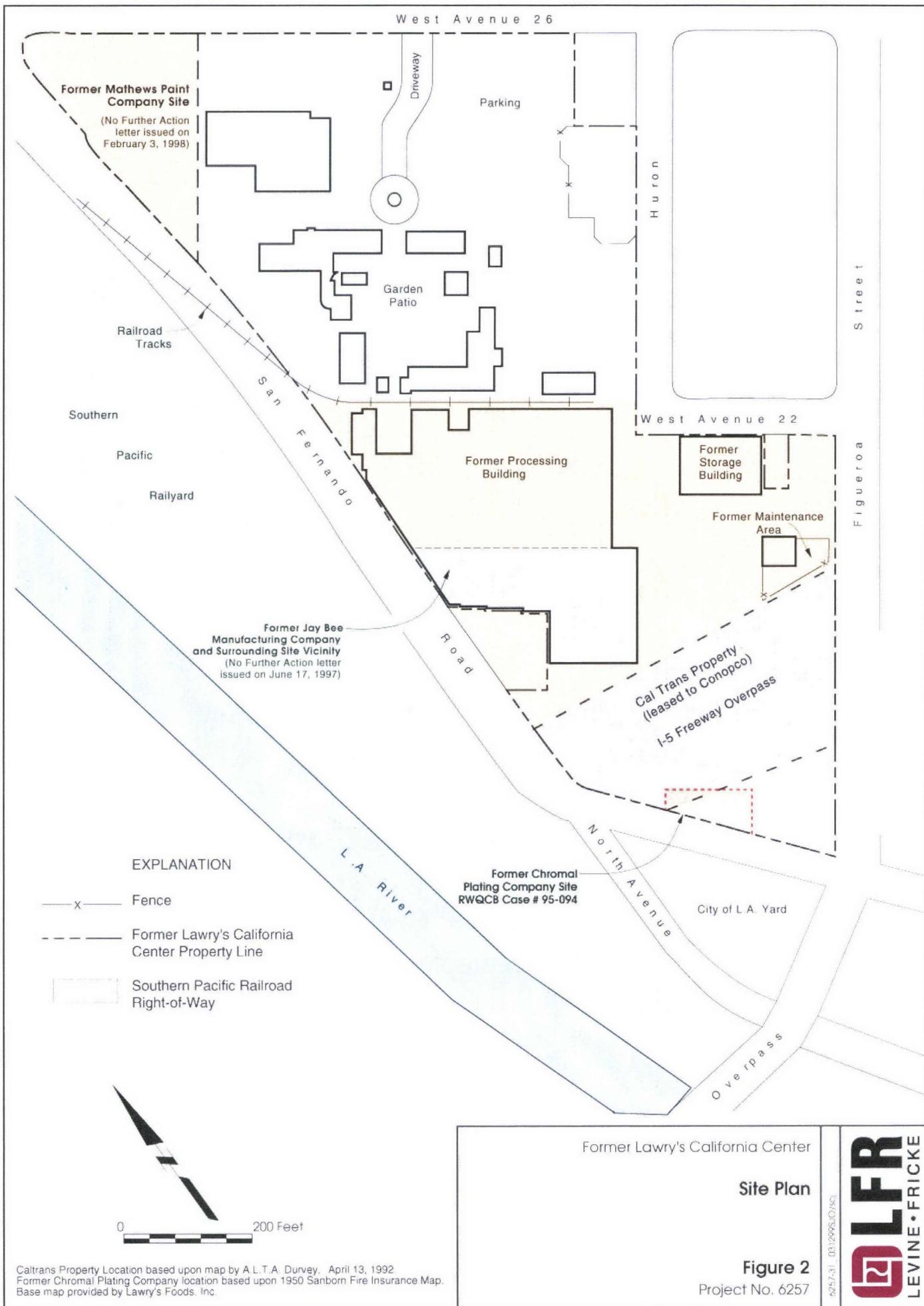


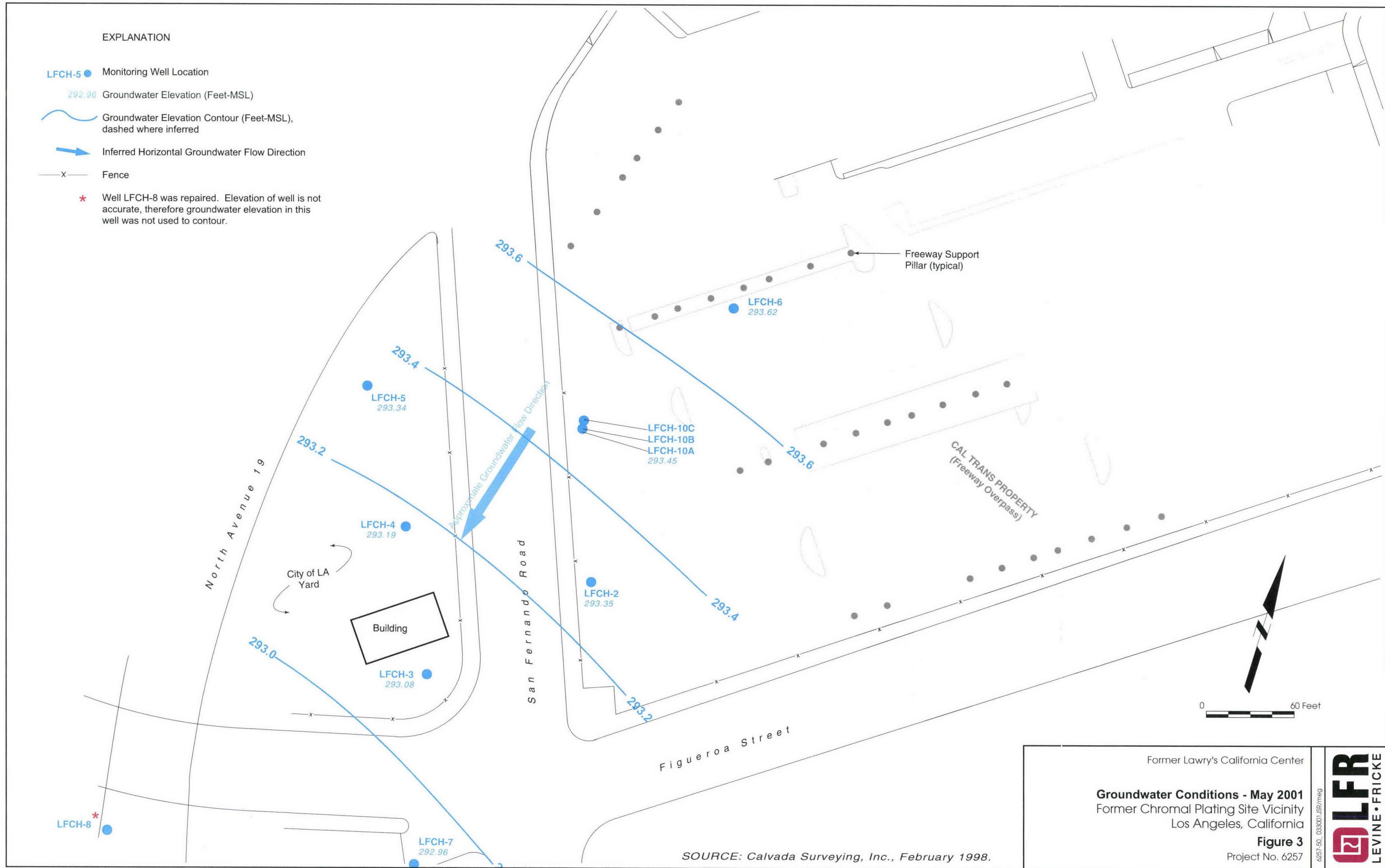
MAP SOURCE: U.S.G.S Topographic Map, 7.5' Quadrangle, Los Angeles, California, 1981.

0 1,000 2,000 4,000 feet

6257-30 031299SJO/scj

Former Chromal Plating Company Site





EXPLANATION

LFCH-5 ● Monitoring Well Location

LFCH-5A	9.4
6/3/99	<0.050
11/3/99	0.568
2/11/00	<0.050
5/18/00	<0.050
9/6/00	<0.050
12/20/00	<0.050
3/01/01	0.010
5/23/01	0.015

Total Dissolved Chromium Concentration in milligrams per liter (mg/l) in Groundwater Over Time

—x— Fence

NS Not Sampled (Inaccessible)

(—) Approximate Extent of Total Chromium-Affected Groundwater in Excess of 0.05 mg/l

NOTE: June 1999 data represent pre-soil remediation data.

November 1999, February, May, June, September, December 2000, and March, May 2001 data represent post-soil remediation data.

LFCH-5

6/3/99	<0.050
11/3/99	<0.050
2/11/00	<0.050
5/18/00	<0.050
9/6/00	<0.050
12/20/00	<0.050
3/01/01	<0.010
5/23/01	0.018

LFCH-4

6/3/99	0.152
11/3/99	<0.050
2/11/00	<0.050
5/18/00	<0.050
9/6/00	<0.050
12/20/00	<0.050
3/01/01	<0.010
5/23/01	0.017

LFCH-7

6/3/99	<0.050
11/3/99	<0.050
2/11/00	<0.050
5/18/00	<0.050
9/6/00	<0.050
12/20/00	<0.050
3/01/01	<0.010
5/23/01	0.012

LFCH-8

6/3/99	<0.050
11/3/99	<0.050
2/11/00	<0.050
5/18/00	<0.050
9/6/00	<0.050
12/20/00	<0.050
3/01/01	<0.010
5/23/01	0.015

LFCH-8

6/3/99	<0.050
11/3/99	<0.050
2/11/00	<0.050
5/18/00	<0.050
9/6/00	<0.050
12/20/00	<0.050
3/01/01	<0.010
5/23/01	0.012

Pre-Soil Remediation

LFCH-10A

6/3/99	9.4
11/3/99	0.560
2/11/00	<0.050
5/18/00	<0.050
9/6/00	<0.050
12/20/00	<0.050
3/01/01	0.013
5/23/01	0.015

LFCH-6

6/3/99	<0.050
11/3/99	NS
2/11/00	<0.050
5/18/00	<0.050
9/6/00	<0.050
12/20/00	<0.050
3/01/01	<0.010
5/23/01	<0.010

Current (5/23/01) Condition

LFCH-2

6/3/99	<0.050
11/3/99	<0.050
2/11/00	<0.050
5/18/00	<0.050
9/6/00	<0.050
12/20/00	<0.050
3/01/01	<0.010
5/23/01	<0.010

Figueroa Street

LFCH-3

6/3/99	1.08
11/3/99	0.398
2/11/00	0.335
5/18/00	0.16
9/6/00	0.17
12/20/00	0.083
3/01/01	0.063
5/23/01	0.092

Freeway Support Pillar (typical)

CAL TRANS PROPERTY
(Freeway Overpass)

Former Lawry's California Center

Total Chromium Concentrations in Groundwater Over Time

Former Chromal Plating Site Vicinity
Los Angeles, California

Figure 4

Project No. 6257

SOURCE: Calvada Surveying, Inc., February 1998.

